

N/A

### MSP430F5258IRGCT

Part Number: MSP430F5258IRGCT  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 128KB FLASH 64VQFN  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

#### Specifications of MSP430F5258IRGCT

PART NUMBER	MSP430F5258IRGCT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-42002-2 296-42002-5 296-42002-5-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 64-VQFN (9x9)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

#### Related Tags

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<p><b>MSP430F5259IRGCT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 64VQFN                  In stock: 22492 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5257IRGCR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 64VQFN                  In stock: 37115 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5258IRGCR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 64VQFN                  In stock: 33984 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5259IZQER</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 29014 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5258IZQE</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 29901 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5259IZQE</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 24587 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5257IZQER</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 39794 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5257IRGCT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 64VQFN                  In stock: 27845 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5259IRGCR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 64VQFN                  In stock: 30954 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5256IZQER</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 44794 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5257IZQE</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 25605 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5258IZQER</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80BGA                  In stock: 33528 pcs  <a href="#">RFQ</a></p>